Application No.: 09988208

Databases searched, all searches: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

```
BRS
       S1
              3369
                      phase adj offset
BRS
       S3
              405
                      signed adj1 data
BRS
              221541 amplitude
       S4
BRS
       S5
              750
                      signed adj3 data
BRS
       S6
              0
                      S5 and S1 and S4
BRS
       S7
              343570 invert$4
BRS
       S8
              1128796
                             sign$4
BRS
       S9
              141786 S8 same S7
BRS
       S10
              591
                      S9 and S1 and S4
BRS
       S2
              279
                      phase adj offset.ab.
BRS
       S11
              32482 "375"/$.ccls.
BRS
       S12
              110
                      S2 and S11
BRS
                      S1 and S9
       S13
              945
BRS
       S14
              87
                      S2 and S9
BRS
       S15
              116772 (phase adj2 offset) or (phase adj2 shift)
BRS
              1127
                      375/130.ccls.
       S16
BRS
              294
                      375/140.ccls.
       S17
BRS
       S18
              382
                      375/141.ccls.
BRS
       S19
              409
                      375/146.ccls.
BRS
       S20
              5026198
                             calculat$5 or determin$4 or comput$4
BRS
              9894
       S21
                      S15 near6 S20
BRS
       S23
                      S21 and S17
BRS
       S24
              10
                      S21 and S18
BRS
       S25
              9
                      S21 and S19
BRS
       S26
              361
                      S21.ab.
BRS
       S27
              116903 (phase adj2 offset)or (phase adj2 shift)
BRS
       S28
              1127
                      375/130.ccls.
BRS
       S29
              5030151
                             calculat$5 or determin$4 or comput$4
BRS
       S30
              9911
                      S27 near6 S29
BRS
       S31
              27
                      S30 and S28
BRS
                     S27 near6 S29.ab.
       S32
              2165
                     sign near6 invert$4
BRS
       S33
              5626
BRS
       S35
              100
                      S30 and S33
BRS
       S34
                      S30 same S33
              8
BRS
       S37
              8
                      S36 and S29 and S33
BRS
       S38
              3537
                      S27 near6 S29 and (control near6 signal)
BRS
                     phase adj offset.ab.
       S36
              279
BRS
       S39
                      S36 and (sign near10 invert)
              0
                      QPSK and (phase adj3 offset)
BRS
       S40
              559
BRS
       S41
              23
                      S40 and S33
BRS
       S42
              26
                     phase adj offset adj circuit
BRS
              294
                      375/140.ccls.
       S43
BRS
       S44
              1
                      "5838737".pn.
BRS
       S45
                      (phase adj offset)same(sign near4 invert$4)
BRS
       S46
              343887 invert$4
BRS
       S47
              1130128
                             sign$4
BRS
       S48
              141908 S47 same S46
BRS
       S49
              7125
                     "375"/$.ccls. and S48
BRS
       S50
                      S49 and (phase adj offset)
              301
BRS
       S51
              274986 sign$3 same invert$5
              6024
BRS
       S52
                     phase adj offset
```

BRS	S53	1279	S51 and S52
BRS	S54	57094	"375"/\$.ccls.
BRS	S55	388	S53 and S54
BRS	S56	33	(S51 same S52) and S54
BRS	S57	147	(S51 same S52)
BRS	S58	5292	invert\$4 near4 sign\$1
BRS	S59	205	S58 same phase near3 (shift\$4 or offset)
BRS	S60	84	S58 with phase near3 (shift\$4 or offset)
BRS	S61	23	S58 near3 phase near3 (shift\$4 or offset)
BRS	S63	0	"5659272" pn. and degree\$1
BRS	S64	0	"5659272".pn. and pi
BRS	S65	27	S58 near3 phase near4 (shift\$4 or offset)
BRS	S66	4	S65 not S61
BRS	S67	84	S58 with phase near4 (shift\$4 or offset)
BRS	S68	57	S67 not S65
BRS	S62	1	"5659272".pn. and angle\$1
BRS	S69	2	"6192225".pn.
BRS	S70	2	"5293408".pn.
BRS	S71	5292	invert\$4 near4 sign\$1
BRS	S72	84	S71 with phase near4 (shift\$4 or offset)
BRS	S73	32631	"375"/\$.ccls.
BRS	S74	14	S72 and S73
BRS	S75	6834	inver\$6 near4 sign\$1
BRS	S76	25	S75 same (QPSK or PSK)

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